

03/30/01 11042 U.S. PTO

UTILITY  
PATENT APPLICATION  
TRANSMITTAL

(Only for new nonprovisional applications under 37  
CFR 1.53(b))

04-02-01  
Attorney Docket No. VIXS.010020 Total Pages 32  
First Inventor or Application Identifier Indra Laksono  
Title ADAPTIVE BANDWIDTH FOOTPRINT MATCHING FOR  
MULTIPLE COMPRESSED VIDEO STREAMS IN A FIXED  
BANDWIDTH NETWORK  
Express Mail Label No. EL855710995US

11042 U.S. PTO  
09/823646  
03/30/01

<b>APPLICATION ELEMENTS</b> See MPEP chapter 600 concerning utility patent application contents.	<b>ADDRESS TO:</b> Assistant Commissioner for Patents Box Patent Application Washington, DC 20231
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1. ☒ Fee Transmittal Form  
(Submit an original, and a duplicate for fee processing)

2. ☒ Specification Total Pages 21  
(preferred arrangement set forth below)  
- Descriptive title of the Invention  
- Cross References to Related Applications  
- Statement Regarding Fed sponsored R & D  
- Reference to Microfiche Appendix  
- Background of the Invention  
- Brief Summary of the Invention  
- Brief Description of the Drawings (if filed)  
- Detailed Description  
- Claim(s)  
- Abstract of the Disclosure

3. ☒ Drawings (35 USC 113) Total Sheets 4

4. Oath or Declaration Total Pages 2  
a. ☒ Newly executed (original or copy)  
b. ☐ Copy from a prior application  
(37 CFR 1.63(d))  
(for continuation/divisional with Box 16 completed)

i. ☐ DELETION OF INVENTOR(S)  
Signed statement attached deleting  
inventor(s) named in the prior application,  
see 37 CFR 1.63(d)(2) and 1.33(b).

5. ☐ Microfiche Computer Program (Appendix)

6. ☐ Nucleotide and/or Amino Acid Sequence  
Submission (if applicable, all necessary)  
a. ☐ Computer Readable Copy  
b. ☐ Paper Copy (identical to computer copy)  
c. ☐ Statement verifying identity of above copies

**ACCOMPANYING APPLICATION PARTS**

7. ☒ Assignment Papers (cover sheet & document(s))  
8. ☐ 37 CFR 3.73(b) Statement ☐ Power of Attorney  
(when there is an assignee)  
9. ☐ English Translation Document (if applicable)  
10. ☐ Information Disclosure ☐ Copies of  
Statement (IDS)/PTO-1449 IDS Citations  
11. ☐ Preliminary Amendment  
12. ☒ Return Receipt Postcard (MPEP 503)  
(Should be specifically itemized)  
13. ☐ Applicant claims small entity status.  
See 37 CFR 1.27  
☐ Statement filed in Prior Application,  
Status still proper and desired.  
14. ☐ Certified Copy of Priority Document(s)  
(if foreign priority is claimed)  
15. ☒ Request & Certification Under 35 U.S.C.  
122(b)(2)(B)(i)  
16. ☐ Other

16. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP) of prior application No:

Prior Application Information: Examiner

Group / Art Unit:

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is  
supplied under Box 4B, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby  
incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted  
application parts.

**17. CORRESPONDENCE ADDRESS**

☒ Customer Number or Bar Code Label 27412 or, ☐ Correspondence Address Below


Simon, Galasso & Frantz, PLC

P.O. Box 26503

Austin, Texas 78755-0503

Telephone: 512-336-8957

Facsimile: 512-336-9155

Name and Registration Number (Print/Type)	J. Gustav Larson, Reg. No. 39,263		
Signature		Date	3-30-01

# FEE TRANSMITTAL FOR FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 732.00

Application Number	
Filing Date	
First Named Inventor	Indra Laksono
Group Art Unit	
Examiner Name	
Attorney Docket Number	VIX5.0100020

Complete if Known

## METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge  
Indicated fees and credit any over payments to:

Deposit Account Number	50-1259
Deposit Account Name	Simon, Galasso & Frantz, PLC

- ☐ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17

- ☐ Charge the Issue Fee Set in 37 CFR 1.18 at the mailing of the Notice of Allowance

- ☒ Applicant claims small entity status.  
See 37 CFR 1.27

2. ☒ Payment Enclosed:

- ☒ Check ☐ Money Order ☐ Other

## FEE CALCULATION

### 1. FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
101	710 201 355	Utility filing fee	355.00
106	320 206 160	Design filing fee	
107	490 207 245	Plant filing fee	
108	710 208 355	Reissue filing fee	
114	150 214 75	Provisional filing fee	

SUBTOTAL (1) (\$) 355.00

### 2. CLAIMS

Claims	Extra	Fee from below	Fee Paid
Total 43	(-20 =) 33	9.00	297.00
Indep. 4	(-3 =) 1	40.00	40.00
Multiple Dep.			

Large Entity Fee Code	Small Entity Fee Code	Fee Description
103	18 203 9	Claims in excess of 20
102	80 202 40	Independent claims in excess of 3
104	270 204 135	Multiple dependent claim
109	80 209 40	Reissue independent claims over original patent
110	18 210 9	Reissue claims in excess of 20 and over original patent

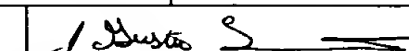
SUBTOTAL (2) (\$) 337.00

## FEE CALCULATION (continued)

### 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
105	130 205 65	Surcharge - late filing fee or oath	
127	50 227 25	Surcharge - late provisional filing fee or cover sheet	
139	130 139 130	Non-English specification	
147	2,520 147 2,520	For filing a request for reexamination	
112	920* 112 920*	Requesting publication of SIR prior to Examiner action	
113	1,840* 113 1,840*	Requesting publication of SIR after Examiner action	
115	110 215 55	Extension for reply within first month	
116	390 216 195	Extension for reply within second month	
117	890 217 445	Extension for reply within third month	
118	1,390 218 645	Extension for reply within fourth month	
128	1,890 228 945	Extension for reply within fifth month	
119	310 219 155	Notice of Appeal	
120	310 220 1550	Filing a brief in support of an appeal	
121	270 221 135	Request for oral hearing	
138	1,510 138 1,510	Petition to institute a public use proceeding	
140	110 240 55	Petition to revive - unavoidable	
141	1,240 241 620	Petition to revive - unintentional	
142	1,240 242 620	Utility Issue fee (or reissue)	
143	440 243 220	Design Issue fee	
144	600 244 300	Plant Issue fee	
122	130 122 130	Petitions to the Commissioner	
123	50 123 50	Petitions related to provisional applications	
126	240 126 240	Submission of Information Disclosure Stmt	
581	40 581 40	Recording each patent assignment per property (times number of properties)	40.00
146	710 246 355	Filing a submission after final rejection (37 CFR 1.129(a))	
149	710 249 355	For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)			
Other fee (specify)			

\* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 40.00

SUBMITTED BY: Simon, Galasso & Frantz, PLC.		Complete (if applicable)	
Typed or Printed Name		J. Gustav Larson, Reg. No. 39,263	
Signature		Date	3-30-01
Deposit Account User ID			

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Indra Laksono

Examiner:

Serial No:

Art Group:

Filing Date:

Docket No: VIXS.0100020

Title: ADAPTIVE BANDWIDTH FOOTPRINT MATCHING FOR MULTIPLE  
COMPRESSED VIDEO STREAMS IN A FIXED BANDWIDTH NETWORK

To the Honorable Commissioner  
of Patents and Trademarks  
Washington, D.C. 20231

CERTIFICATE OF EXPRESS MAILING

Express Mail Label No. EL855710995US

Name of Depositor: **Terri Alloway**  
(print or type)

Date of Deposit: March 30, 2001

Signature: Terri Alloway

I hereby certify that this paper and the items identified below are being deposited with the U.S. Postal Service "Express Mail Post Office to Addresses" service under 37 C.F.R. Section 1.10 on the 'Date of Deposit', indicated above, and is addressed to the Commissioner of Patents and Trademarks, Washington, D.C. 20231.

Items accompanying this Certificate of Express Mailing:

- ☒ Filing papers for a new patent application, such filing papers include:
- ☒ A specification and drawings for a new patent application;
  - ☒ Request and Certification Under 35 U.S.C. 122(b)(2)(B)(i)
  - ☒ Transmittal cover letter;
  - ☒ Statement Claiming Small Entity Status
  - ☒ Fee Transmittal;
  - ☒ Assignment agreement with Recordation Form Cover Sheet;
  - ☒ Combined Declaration and Power of Attorney; and
  - ☒ Return upon receipt post card.

**REQUEST AND  
CERTIFICATION UNDER 35  
U.S.C. 122(b)(2)(B)(i)**

First Named Inventor

Indra Laksono

Title

ADAPTIVE BANDWIDTH FOOTPRINT  
MATCHING FOR MULTIPLE  
COMPRESSED VIDEO STREAMS IN A  
FIXED BANDWIDTH NETWORK


Atty Docket Number

VIXS.0100020

I hereby certify that the invention disclosed in the attached application has not and will not be the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. However, the Applicant retains the option to rescind this request at any time. I hereby request that the attached application not be published under 35 U.S.C. 122 (b).

3-30-01

Date



Signature

J. Gustav Larson, Reg. No. 39,263

Typed or Printed Name

This request must be signed in compliance with 37 CFR 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published at eighteen months from the earliest claiming filing date for which a benefit is claimed.

If Applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that requires publication of applications eighteen months after filing, the Applicant must notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii).**